Hurricane Katrina Model Results

Landfall Expected Within *2* Days

For Official Use Only!

Information provided on the following page displays the **most probable hurricane track** based on information from the National Hurricane Center (NHC) **for the Atlantic Coast of Florida only**. These projections are based on information from the NHC (1100 – 08/24/2005) forecast.

Details about this model may be obtained at **https://englink.usace.army.mil** or contact ENGLink at 1-877-936-4546

- Tropical Storm
- Category 1 Hurricane
- Category 2 Hurricane
- Category 3 Hurricane
- Category 4 Hurricane

NHC Forecast Track

Probable Landfall Zone

US Army Corps of Engineers

urricane Katrina 2-Day Model

Generated By: Terry Siemsen
Generated Date: 1130 EDT 08/24/2005

Sources:
HURREVAC
LRL-DEBRIS

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Values Provided For Planning Purposes

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		Ice/Water Commodities - Trucks/Distribution Lanes Ramp-up (Number of Trucks Each Commodity and Lanes Anticipated - end of each day)					
						Within Hurricane Force Winds	
	Debris (cu yds)	Day One (25%)*	Day Two (50%)*	Day Three (100%)*	Commodity Trucks Day 1-3 Total	Population	Households
NHC Forecast Track							
Florida	1,891,000	50	58	58	166	1,451,000	608,000
Total	**1,891,000**	**50**	**58**	**58**	**166**	**1,451,000**	**608,000**

Key assumption is that establishment of distribution lanes will be the limiting factor.

* Assumption is that States/locals (FL is the * exception) will have the capability to establish about 25% of needed distribution lanes in the first 24 hours post-landfall, about 50% of needed distribution lanes in the first 48 hours after landfall, and all needed lanes by 72 hours post landfall. Florida, due to past experience, estimates they can establish up to 50 distribution lanes per day.

** **Assumption for Katrina** - Assumption is that 20 percent of the resident population will require ice/water due to power outages in areas experiencing hurricane force winds

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